

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	0	"10/633,033"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/17 07:01
S3	49	(hwang adj3 chien-meen or kutagulla adj3 harish or hanusch adj3 thomas)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/05 10:03
S7	7	S3 and OFDM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/05 09:49
S8	137	OFDM and ((phase same amplitude) and imbalance) and (compensat\$3 or correct\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/05 10:12
S9	44	OFDM and ((phase same amplitude) same imbalance) same (compensat\$3 or correct\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/05 15:32
S10	39	OFDM and ((phase same amplitude) with imbalance) same (compensat\$3 or correct\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/05 10:13
S11	31	OFDM and ((phase same amplitude) with imbalance) with (compensat\$3 or correct\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/05 10:13
S12	3	OFDM and ((phase same amplitude) with imbalance same estimat\$3) with (compensat\$3 or correct\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/05 15:05
S13	9	OFDM and ((phase same amplitude) with imbalance same estimat\$3) same (compensat\$3 or correct\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/05 10:36
S14	6	S13 not S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/05 10:30

## EAST Search History

S15	25	OFDM and ((phase same (amplitude or gain or magnitude)) with imbalanc\$3 same estimat\$3) same (compensat\$3 or correct\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/05 11:01
S16	16	S15 not S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/05 10:50
S17	19	"6337888"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/05 10:50
S18	2	S17 and imbalance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/05 10:50
S19	30	OFDM and ((phase same (amplitude or gain or magnitude)) same imbalanc\$3 same estimat\$3) same (compensat\$3 or correct\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/05 11:23
S20	5	S19 not S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/05 11:02
S29	1	"2002GB-0225598.2"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/17 08:44
S35	10	(OFDM or "802.11"\$2) and ((phase same (amplitude or gain or magnitude or level)) same imbalanc\$3 same (estimat\$3 with time))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/05 11:24
S36	52	(OFDM or "802.11"\$2) and ((phase same (amplitude or gain or magnitude or level)) same imbalanc\$3 same estimat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/05 11:30
S37	42	S36 not S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/05 11:30

## EAST Search History

S40	19	OFDM and DC same notch\$3 with filter\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/05 15:20
S42	4	OFDM and ((phase same amplitude) same imbalance) same (compensat\$3 or correct\$3) same pilot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/05 16:03
S44	2	OFDM and ((phase with imbalance and amplitude with imbalance) same estimat\$3 and pilot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/05 16:05
S45	16	OFDM and ((phase with imbalance and amplitude with imbalance) and pilot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/05 16:08
S48	18	OFDM and ((phase with imbalance and (amplitude or level or gain or magnitude) with imbalance) and pilot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/05 16:21
S50	1	OFDM and DC same notch adj3 filter\$3 and pilot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/17 07:02
S51	986	375/324.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/05 16:43
S54	20	notch\$3 with filter\$3 same (DC and pilot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/10 07:15
S55	2	(OFDM or "802.11"\$2) and notch\$3 with filter\$3 same (pilot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/10 07:20
S56	946	(OFDM or "802.11"\$2) and ((notch\$3 with filter\$3) or suppress\$3 or eliminat\$3 or reduc\$3) same (pilot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/10 08:29

## EAST Search History

S57	20	(OFDM or "802.11"\$2) and ((notch\$3 with filter\$3) or suppress\$3 or eliminat\$3 or reduc\$3) same (pilot) with energy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/10 07:28
S58	269	(OFDM or "802.11"\$2) and ((notch\$3 with filter\$3) or suppress\$3 or eliminat\$3 or reduc\$3) same (pilot) adj3 (energy or power or signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/10 07:29
S59	988	375/324.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/10 14:49
S60	5	S59 and S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/10 07:30
S61	221	(OFDM or "802.11"\$2) and ((notch\$3 with filter\$3) or suppress\$3 or eliminat\$3 or reduc\$3) same (pilot) adj1 (energy or power or signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/10 07:30
S62	100	(OFDM or "802.11"\$2) and ((notch\$3 with filter\$3) or suppress\$3 or eliminat\$3 or reduc\$3) with (pilot) adj1 (energy or power or signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/10 07:36
S65	25	"5949821"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/10 08:02
S66	20	"5396656"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/10 08:02
S67	25	(OFDM or "802.11"\$2) and (pilot adj3 tone with filter\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/10 08:29
S69	365	(OFDM or "802.11"\$2) and ((notch\$3 with filter\$3) or (filter\$3 with (suppress\$3 or eliminat\$3 or reduc\$3)) with DC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/10 08:45

## EAST Search History

S70	12	(OFDM or "802.11"\$2) and ((notch\$3 with filter\$3) or filter\$3 with (suppress\$3 or eliminat\$3 or reduc\$3)) with (pilot) adj1 (energy or power or signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/10 08:45
S72	17	(OFDM or "802.11"\$2) and (notch\$3 with filter\$3 with DC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/10 14:01
S74	4365	digital adj1 receiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/10 14:47
S75	5	((Arambepola adj3 Bernard) or (Cowley adj3 Nicholas)) and digital adj1 receiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/10 14:05
S76	142	((Arambepola adj3 Bernard) or (Cowley adj3 Nicholas))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/10 14:06
S78	4	S76 and OFDM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/10 14:06
S79	77	S74 and imbalance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/10 14:47
S80	677	375/326.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/10 14:49
S81	1544	375/350.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/10 14:49
S82	58	S80 and S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/10 14:49

## EAST Search History

S83	93	S81 and S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/10 14:49
S84	14	S81 and imbalance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/10 14:49
S85	21	S80 and imbalance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/10 14:50
S86	21	S80 and notch adj3 filter\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/10 14:50
S87	81	S81 and notch adj3 filter\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/10 14:50
S88	0	10/633,033	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/17 07:01
S89	2	OFDM and (DC and pilot) same (filter\$3) same (eliminat\$3 or remov\$3 or suppress\$3) with (power or energ\$3 or component or interference)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/17 07:05
S91	4	(OFDM or "802.11"\$1) and (DC and pilot) same (filter\$3) same (eliminat\$3 or remov\$3 or suppress\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/17 07:07
S92	162	(OFDM or "802.11"\$1) and (pilot) same (filter\$3) same (eliminat\$3 or remov\$3 or suppress\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/17 07:35
S93	64	(OFDM or "802.11"\$1) and (pilot) with (filter\$3) same (eliminat\$3 or remov\$3 or suppress\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/17 07:08

## EAST Search History

S94	37	(OFDM or "802.11"\$1) and (pilot) with (filter\$3) with (eliminat\$3 or remov\$3 or suppress\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/17 07:36
S95	5	(OFDM or "802.11"\$1) and (pilot) with (filter\$3) with (eliminat\$3 or remov\$3 or suppress\$3) same (imbalance or compensat\$3 or correct\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/17 07:17
S96	10	(OFDM or "802.11"\$1) and (pilot) with (eliminat\$3 or remov\$3 or suppress\$3) with (level or power or energ\$3 or amplitude or magnitude) same (filter\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/17 07:18
S97	27	S93 not S94	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/17 07:31
S98	98	S92 not S93	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/17 07:35
S99	428	(OFDM or "802.11"\$1) and (pilot) with (eliminat\$3 or remov\$3 or suppress\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/17 07:36
S100	52	(OFDM or "802.11"\$1) and (pilot) with (energ\$3 or power or level or amplitude or magnitude) with (eliminat\$3 or remov\$3 or suppress\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/17 07:37
S101	54	(OFDM or "802.11"\$1) and (pilot) with (energ\$3 or power or level or amplitude or magnitude) with (eliminat\$3 or remov\$3 or suppress\$3 or delet\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/17 07:58
S102	98	(OFDM or "802.11"\$1) and (pilot with carrier) with (filter\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/17 07:59
S103	43	(OFDM or "802.11"\$1) and (pilot adj3 carrier) with (filter\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/17 07:59

## EAST Search History

S10 4	39	(OFDM or "802.11"\$1) and (pilot adj1 carrier) with (filter\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/17 08:08
S10 5	4	S103 not S104	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/17 08:05
S10 6	55	S102 not S103	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/17 08:05
S10 7	398	(OFDM or "802.11"\$1) and (pilot) with (filter\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/17 08:08
S10 9	52	(OFDM or "802.11"\$1) and (pilot) near (filter\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/17 08:30
S11 0	44	(OFDM or "802.11"\$1) and (pilot) adj2 (filter\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/17 08:43
S11 1	28	S109 not S110	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/17 08:30
S11 2	0	GB adj3 "0225598.2"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/17 08:43
S11 3	1	10/694,931	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/17 08:45